

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP01/00404

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ C22C 38/04, 38/46, C21D 8/02, 9/46

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ C22C 38/00-38/60, C21D 8/00-8/04, 9/46

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP, 6-271935, A (Nippon Steel Corporation), 27 September, 1994 (27.09.94), Claim 1; Par. Nos. 0006, 0011 (Family: none)	3-6
Y	JP, 10-152757, A (Nisshin Steel Co., Ltd.), 09 June, 1998 (09.06.98), Par. Nos. 0017 to 0019 (Family: none)	3-6
E,X	JP, 2000-328172, A (Sumitomo Metal Industries, Ltd.), 28 November, 2000 (28.11.00), example 1 (Family: none)	3-5
A	JP, 52-47512, A (NKK Corporation), 15 April, 1977 (15.04.77) (Family: none)	1-6

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:
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 considered to be of particular relevance
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 date
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 "&" document member of the same patent family

Date of the actual completion of the international search
 17 April, 2001 (17.04.01)

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 24 April, 2001 (24.04.01)

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